

### ABSTRACT

The bonded magnet of the present invention, in which average particle diameter and compounding ratio are specified, is comprised of  $R_1FeB$  coarse powder that has been surface coated with surfactant,  $R_2Fe(N, B)$  fine powder that has been surface coated with surfactant ( $R_1$  and  $R_2$  are rare-earth elements), and a resin which is a binder. Because the outside of  $R_1FeB$  coarse powder is enveloped by resin in which  $R_2Fe(N, B)$  fine powder is evenly dispersed, the  $R_2Fe(N, B)$  fine powder and resin become a cushion and the  $R_1FeB$  coarse powder does not deteriorate. As a result, the  $R_1FeB$  coarse powder exhibits intrinsically excellent magnetic properties, and a bonded magnet with excellent magnetic properties and permanent flux loss ratio is obtained.